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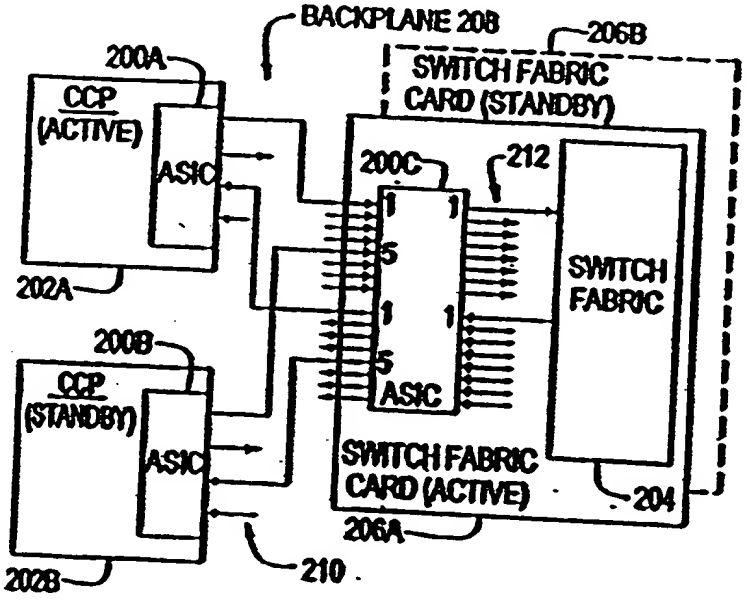
Title: CELL COMBINATION TO UTILIZE AVAILABLE SWITCH BANDWIDTH

Abstract

An apparatus and method for ing the combination of mul- streams of data cells into a thread. By enabling plural ports of an intermediate de- o access a single parallel out- ort of the device, plural net- switch elements share a single through a switch fabric. For e, the method and apparatus interleaving the relatively low idth cell outputs of two ATM k switch control pro- (202A, 202B) onto a single (212) routed through an inter- ted switch fabric (204). Cor- these cells are received from ch fabric at a parallel input of mediate device, then routed of plural serial output ports. of cells provided to the plural put ports prevents exceeding ed thread bandwidth.



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